

## CLAIMS

1. An electronic endoscope system including a scope having a solid image sensor provided at a distal end thereof to generate image-pixel signals, an image-signal processing unit that produces a video signal based on the image-pixel signals, and a monitor for reproducing and displaying an endoscope-image in accordance with the video signal output from said image-signal processing unit, said system comprising:

a scene-changing system that changes a scene on said monitor between an endoscope-image-display scene and a patient-data-list-display scene;

a storage system that stores patient data forming a patient data list which is displayed on said monitor when the scene on said monitor is changed from said endoscope-image-display scene to said patient-data-list-display scene by said scene-changing system;

a selection system that selects individual patient data from said patient data list displayed on said monitor; and

a display-control system that displays said selected individual patient data together with the endoscope-image on said monitor when the scene on said monitor is changed from said patient-data-list-display scene to said endoscope-image-display scene by said scene-changing system.

2. An electronic endoscope system as set forth in claim 1, further comprising an editing system that edits the patient

data, forming the patient data list, stored in said storage system.

3. An electronic endoscope system as set forth in claim 1, wherein the production of the video signal is performed by said image-signal processing unit such that as much patient information as possible is included in said patient data list to be displayed on the TV monitor when the scene on said monitor is changed from said endoscope-image-display scene to said patient-data-list-display scene by said scene-changing system.

4. An electronic endoscope system as set forth in claim 1, further comprising:

a clock-pulse generator that produces first and second series of clock pulses, having different frequencies, such that the video signal is output from said image-signal processing unit to said monitor in accordance with either of said series of clock pulses, said first series of clock pulses having a higher frequency than that of said second series of clock pulses;

a clock-pulse-selection system that selects either said first or second series of clock pulses to be output from said clock-pulse generator in accordance with a number of image-pixel signals obtained from said image sensor; and

a clock-pulse-selection-controller that controls said clock-pulse-selection system such that said first series of clock pulses having the higher frequency is forcibly output from said clock-pulse generator whenever the scene on said monitor is changed from said endoscope-image-display scene to said patient-data-

list-display scene by said scene-changing system.

5. An electronic endoscope system as set forth in claim 1, wherein said selection system includes:

an indicator system that visually indicates a patient data  
5 to be selected from said patient data list;

a manual operation system that controls the indication of  
the patient data to be selected from said patient data list; and

a manual settlement system that manually settles the  
indication of the patient data to be selected from said patient  
10 data list.

6. An electronic endoscope system as set forth in claim 5, wherein said selection system further includes:

an editing system that edits the patient data, forming the  
patient list patient, stored in said storage system; and

15 a determination system that determines whether editing of  
said patient data is performed by said editing system after an  
activation of said manual settlement system, the editing of said  
patient data being settled by an activation of said manual  
settlement system when the performance of the editing of said  
20 patient data is confirmed by said determination system.